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(54) Title: METHOD OF MAKING HIGH TEMPERATURE RESISTANT MODELS OR TOOLS

TOOL PRODUCTION PROCESSES

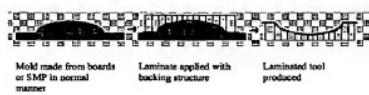
Traditional Process: Lengthy, requiring master

Racing Process: Assembly using different adhesive and hand applied pastes

Precise Invention: Streamlined process Using a machine dispensed curable paste which is both adhesive and a machinable coating

(57) Abstract: A method of making High Temperature Resistant Models and Tools is provided. An assembly of substrates can be formed with intermediate adhesive layer of curable paste and same curable paste can be used as topcoat or sealer. The curable paste can be machine dispensed from a mixer mixing 2 components composition. The composition can contain a resin, a filler, a chemical thixotropy agent, a latent hardener and another hardener. The method provides easy and cost-effective manufacture of models or tools.

Traditional process



Racing process



New patent



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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
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